



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D4387-041
Job Sheet 176570



Part No: D4387-041

Job Qty: 12 ea

Part Name: Harness Assembly



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 4/26/18

Job Tracking No:

Due Date: 5/23/18

Created By: Chantal Lavoie

Type: Stock

Description:

Note: DWG REV D IPP rev A 11.05.25 new issue EC verified by: DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Purchasing	12 pcs		5/23/18	0.00	0.00	Purchasing		Chantal 18/05/18
110	Packaging	12 pcs		5/23/18	0.00	0.00	Packaging2		Chantal 18/05/18
120	QC	12 pcs		5/23/18	0.00	0.00	QC5	DAS 6	11 MAY 24 2018
150	Packaging	12 pcs		5/23/18	0.00	0.00	Packaging3-2	6	9-89
160	QC21-SA	12 Ea		5/23/18	0.00	0.00	QC21	9-89	JUN 01 2018

Part Op 100 - Issue P/O: 039752

P/N:4192-1-021-2396 Possible supplier: Amsafe Certificate of

Descriptions: conformaty is required

110 - Ensure certificate of conformity is attached

APR 30 2018, x 12 An Lavoie

DAS 21 JUN 01 2018

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
4192-1-021-2396	Harness Assembly D4387-041	12 pcs (1 ea)	100-Purchasing	

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	4192-1-021-2396	12	0	0

Part Specifications

Specifications could not be found.

Plex 4/27/18 9:51 AM dart.lavoie.chantal



Container No: S073697



Part: D4387-041

Job No: 176570

Serial No/Batch: S073697

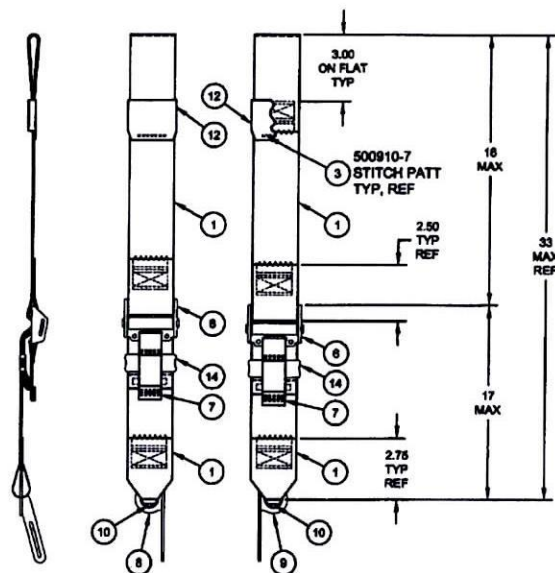
Revision:

Inspector:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

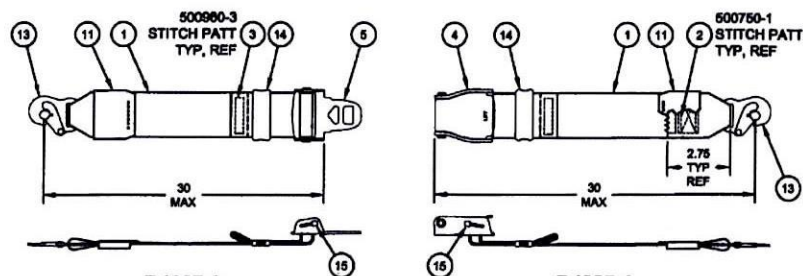
Date: 05/23/18

SPECIFICATION CONTROL DRAWING



D4387-7

D4387-5



D4387-3

D4387-1

D4387-041 HARNESS ASSEMBLY

ITEM	QTY -041	QTY -1	QTY -3	QTY -5	QTY -7	DART P/N	DESCRIPTION	AMSAFE P/N OR MATERIAL P/N
	X					D4387-041	HARNESS ASSEMBLY	4192-1-021-2396
1		X				D4387-1	BUCKLE HALF	4192-2010212396
1			X			D4387-3	CONNECTOR HALF	4192-2030212396
1				X		D4387-5	SHOULDER STRAP	4192-2060212396
1					X	D4387-7	SHOULDER STRAP	4192-2060212396
1	A/R	A/R	A/R	A/R	A/R		WEBBING, POLYESTER	T1200-5
2	A/R	A/R	A/R	A/R	A/R		THREAD	207
3	A/R	A/R	A/R	A/R	A/R		THREAD	89
4	1						BUCKLE ASSY	502750-401
5		1					CONNECTOR ASSY	504459-417-72
6			1	1			ADJUSTER ASSY	503050-406
7				1	1		PULL TAB	500978-425
8				1			ADAPTER, HARNESS	505122-2-72
9				1			ADAPTER, HARNESS	505122-1-72
10				1	1		INSERT	AFG0588293
11	1	1					LABEL	447664
12			1	1			LABEL	447664
13	1	1					HOOK ASSY	502737-441-72
14	1	1	1	1	1		WEB SLIDE	503964-1
15	2	2					PLUG	502913

NOTES:

- 1) PURCHASE: D4387-041/-1/-3/-5/-7 FROM AMSAFE INC., Phoenix, AZ.
- 2) FINISH: N/A
- 3) TOLERANCES: .XX ±0.25
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: USE PLASTIC ENGRAVED TAGS AND LABEL PER FAR 21.807 TO CONTAIN THE FOLLOWING AT MINIMUM:
MANUFACTURER P/N: 4192-1-021-2396
CUSTOMER P/N: D4387-041
RATED: 3000 LBS DATE OF MFG
CONFORMS TO FAA TSO-C114
- 7) WEIGHT: 1.75 lb
- 8) INDICATED DIMS ARE FULLY EXTENDED LENGTHS

RELEASED
2013-04-02

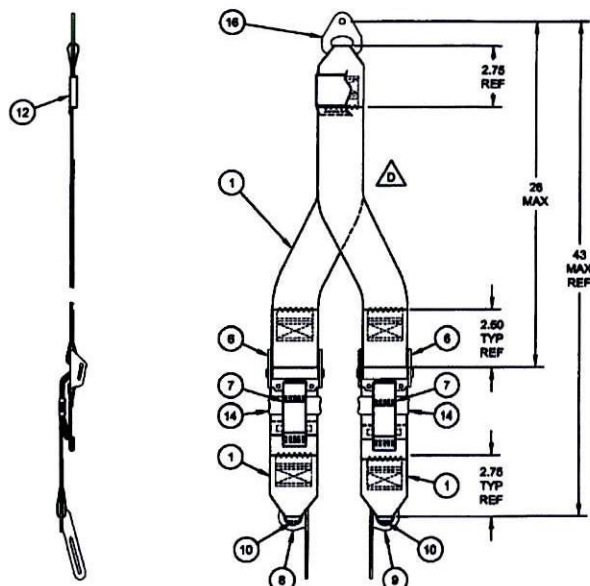
D	DELETED STITCHING - PICTORIAL CHANGE ONLY (ZN D6-2) AS PER NCR13-2237	SFM	13.01.23
C	18 MAX WAS 10 MAX. 17 MAX WAS 23 MAX. 30 MAX WAS 24 MAX (4 PL). 28 MAX WAS 20 MAX UPDATE AMSAFE PART NUMBERS.	RP	12.05.01
B	3.000 TYP WAS 2.000 TYP (ZN D6-1) (REF. NCR11-644)	MB	11.06.07
A	NEW ISSUE (REF. CAR10-011)	MB	11.05.02
REV.	DESCRIPTION	BY	DATE
DESIGN	RF		
DRAWN	SFM		
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	13.01.23		

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

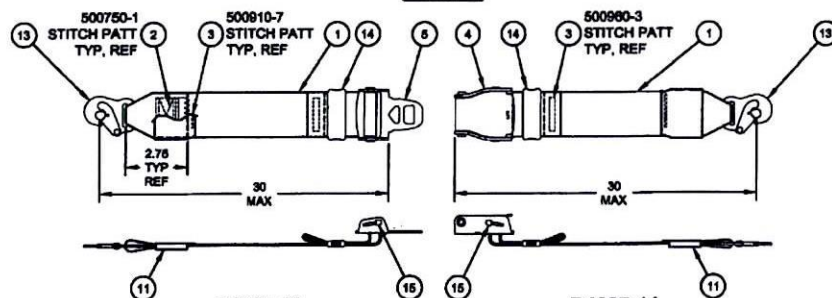
DRAWING NO. REV. D
DSC-D4387 SHEET 1 OF 2
TITLE SCALE
HARNESS ASSEMBLY NTS

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SPECIFICATION CONTROL DRAWING



D4387-9



D4387-13

D4387-11

D4387-043 HARNESS ASSEMBLY

ITEM	QTY -043	QTY -9	QTY -11	QTY -13	DART P/N	DESCRIPTION	AMSAFE P/N OR MATERIAL P/N
	X				D4387-043	HARNESS ASSEMBLY	4173-2-031-2396
1		X			D4387-9	SHOULDER STRAP	4173-2110312396
1			X		D4387-11	BUCKLE HALF	4173-2070312396
1				X	D4387-13	CONNECTOR HALF	4173-2090312396
1		A/R	A/R	A/R		WEBBING, POLYESTER	T1200-5
2		A/R	A/R	A/R		THREAD	207
3		A/R	A/R	A/R		THREAD	69
4			1			BUCKLE ASSY	502750-401
5				1		CONNECTOR ASSY	504459-417-72
6		2				ADJUSTER ASSY	503050-409
7		2				PULL TAB	500976-425
8		1				ADAPTER, HARNESS	505122-2-72
9		1				ADAPTER, HARNESS	505122-1-72
10		2				INSERT	AFG0568293
11			1	1		LABEL	447664
12		1				LABEL	447664
13		2	1	1		HOOK ASSY	502737-441-72
14			1	1		WEB SLIDE	503964-1
15			2	2		PLUG	502913
16		1				END FITTING	501743-21-72

NOTES:

- 1) PURCHASE: D4387-043/-9/-11/-13 FROM AMSAFE INC., Phoenix, AZ.
- 2) FINISH: N/A
- 3) TOLERANCES: .XX ±0.25
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: USE PLASTIC ENGRAVED TAGS AND LABEL PER FAR 21.607 TO CONTAIN THE FOLLOWING AT MINIMUM:
MANUFACTURER P/N: 4173-2-031-2396
CUSTOMER P/N: D4387-043
RATED: 3000 LBS DATE OF MANUFACTURER
CONFORMS TO FAA TSO-C114
- 7) WEIGHT: 1.85 lb
- 8) INDICATED DIMS ARE FULLY EXTENDED LENGTHS

RELEASED
2013-04-02

DESIGN	RF	DART AEROSPACE LTD	
DRAWN	SM	HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. D
MFG. APPR.		DSC-D4387	SHEET 2 OF 2
APPROVED		TITLE	SCALE
DE APPR.		HARNESS ASSEMBLY	NTS
DATE	13.01.23	COPYRIGHT © 2011 BY DART AEROSPACE LTD	
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Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

PO039752

Supplier: AMS002-VU
Amsafe Inc.
1043 North 47th Avenue
Phoenix, AZ 85043 USA
Phone: 602 850 2850
Fax: 602-278-3479

PO No: PO039752

PO Date: 4/30/18

Due Date: 5/15/18

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Lussier, Patrick

E-MAILED
APR 30 2018

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground

Pymt Terms: Net 30

Freight Terms:

Special Comments:

Items

Line Item	Part	Supplier Part No	Item No	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
1	4147-2-041-2396			Shoulder Harness, 4 Point D4071-041 As per Dwg D4071 Rev. A	Firmed	5/15/18	8 pcs	0 pcs	8 pcs	\$388.09/pcs	\$3,104.72
Line Item Note W/O 176569											
2	4192-1-021-2396			Harness Assembly D4387-041 As Per Dwg DSC-D4387 Rev. D	Firmed	5/15/18	12 pcs	0 pcs	12 pcs	\$316.55/pcs	\$3,798.60
Line Item Note W/O 176570											
3	3221-1-021-2396			Shoulder Harness D4088-043 As per Dwg 4088 Rev. B	Firmed	5/15/18	8 pcs	0 pcs	8 pcs	\$367.36/pcs	\$2,938.88
Line Item Note W/O 176568											
Grand Total:											\$9,842.20

Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Procurement Quality Clauses

A005 RIGHT OF ENTRY

A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)

A012 CHEMICAL AND PHYSICAL TEST REPORTS

A016 PERSONNEL QUALIFICATION

A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)

A026 CERTIFICATION OF MATERIAL CONFORMANCE

A041 QUALITY MANAGEMENT SYSTEM

A042 DART NOTIFICATION BY SUPPLIER

A043 RETENTION OF QUALITY DOCUMENT

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM

A049 SUPPLIER AWARENESS

[Signature]

Plex 4/30/18 3:56 PM dart.Lussier.Patrick



1043 NORTH 47th AVENUE
PHOENIX, AZ 85043
PH (602)850-2850 FAX (602)850-2812

SALES ORDER

Number: S383875 Page: 1

CUSTOMER NO
10006113

SHIP TO NO
10006113

CUSTOMER P.O. NO
PO039752

DATE
04/30/18

SOLD TO:

DART AEROSPACE
1270 ABERDEEN STREET
HAWKESBURY
HAWKESBURY, ON K6A 1K7
Canada

BILL TO:

DART AEROSPACE
1270 ABERDEEN STREET
HAWKESBURY, ON K6A 1K7
Canada

SHIP TO:

DART AEROSPACE
1270 ABERDEEN STREET
HAWKESBURY
HAWKESBURY, ON K6A 1K7
Canada

Attention: CHANTAL LAVOIE

Salesperson: ZANE LEAKE

Telephone:

Customer Service Rep: PEGI LUSK

Site: 1

Fax:

TERMS
NET 30

FREIGHT TERMS
COLLECT

SHIP VIA
FedEx Intl Economy

FOB POINT
ORIGIN

QUALITY CLAUSES:

A004, A005, A012, A016, A017, A026, A040,
A041, A042, A043

DART HOLDS STC CERTIFICATE AND IS ALLOWED TO PURCHASE NON PMA PARTS

LINE NO.	ITEM NUMBER	DESCRIPTION	SHIP DATE	QTY	OPEN	UM	UNIT PRICE	EXTENDED AMOUNT
1	4147-2-041-2396 35452990	TSO-C114 Customer P/N: D4071-041 REST SYS ASSY W/IR	05/21/18	8	EA	DRW:4147	388.09 USD	3,104.72 USD REV: M
2	4192-1-021-2396 35452995	TSO-C114 REST SYS ASSY WO/IR	05/21/18	12	EA	DRW:4192	316.55 USD	3,798.60 USD REV: E
3	3221-1-021-2396 35452996	TSO-C114 REST SYS ASSY W/IR	05/21/18	8	EA	DRW:3221	367.36 USD	2,938.88 USD REV: D
REMARKS: 1517.9324.0							LINE TOTAL:	9,842.20 USD
Final Destination Canada							FREIGHT	0.00 USD
COUNTRY OF ORIGIN USA							24HR AOG	0.00 USD
FAA 8130 FORMS REQUIRED							3DAY AOG	0.00 USD
							USD TOTAL:	9,842.20 USD

Acknowledgement of this Sales Order is conditional upon Buyer's assent to AmSafe, Inc. Terms and Conditions of Sale, which shall take precedence over Buyer's Terms and Conditions of Purchase.

1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: S383875 - 2 <i>jm</i>	
4. Organization Name and Address: AmSafe, Inc. 1043 North 47th Avenue Phoenix, Arizona 85043		Cert. No. PT1967NM		5. Work order/Contract/Invoice Number: S383875 - 2 PAGES ATTACHED <i>1</i>	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	REST SYS ASSY WO/IR	4192-1-021-2396	12	<i>NA</i>	NEW
12. Remarks: Drawing: 4192 Rev: E TSO: TSO-C114 DATE CODE <i>AD518</i> CUSTOMER P/N: <i>D4387-041</i> 					
13a. Certifies the items identified above were manufactured in conformity to: ☒ Approved design data and are in a condition for safe operation ☐ Non-approved design data specified in Block 12.			14a. ☐ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.		
13b. Authorized Signature: <i>Jackeline Melchor</i>		13c. Approval/Authorization No.: ODA602112NM		14b. Authorized Signature	
13d. Name (typed or printed): JACKELINE MELCHOR		13e. Date (dd/mm/yyyy): <i>21/MAY/2018</i>		14c. Authorized/Certificate No.	
				14d. Names (typed or printed)	
				14e. Date (dd/mm/yyyy):	
User/Installer Responsibilities					
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.					

I certify that the article(s) listed below:

- *Conforms to all applicable drawing dimensions and specifications.
- *If applicable) Meets the requirements of FAR 25.853 (a) Compartment Interiors.
- *If applicable) Conforms to British CAA specifications.
- *If applicable) All parts/materials are certified new, conform to the design data, and are in airworthy condition.
- *Meets all the requirements of TSO-C114.
- *The parts/materials reflected herein were produced under a FAA approved Manufacturing and Quality Assurance system/methods as set in FAR Part 21 Sub-Part O, Para. 21.601.
- *The conditions and tests required for TSO approval of this article are minimum performance standards.
- *It is the responsibility of those installing this article either on or within a specific type or class of aircraft to determine that the aircraft installation conditions are within the TSO standard.
- *TSO articles must have separate approval for installation in an aircraft. The article may be installed only if performed under 14 CFR part 43 or applicable airworthiness requirements.
- *For the latest copy of the CMM/SMM, please log onto www.amsafeaviation.com

CUSTOMER NAME:	DART AEROSPACE	SALES ORDER NO.	S383875
-----------------------	-----------------------	------------------------	----------------

Line	Purchase Order No.	Am-safe Part No.	Rev.	Lot No.	Customer Part No.	Dated Code	Quantity
2	PO039752	4192-1-021-2396	E	N/A	None	A05/8 DAS 11 9-89 MAY 24 2018	12

This document is the property of the customer and should remain with the articles listed above.
PLEASE DELIVER TO THE QUALITY ASSURANCE DEPARTMENT

REMARKS:

NEW

AMSAFE INC
1043 NORTH 47th. AVENUE
PHOENIX, ARIZONA 85043 USA
PHONE: (602) 850-2850 FAX:(602) 850-2812


QUALITY ASSURANCE REPRESENTATIVE

5/21/18
DATE

CUSTOMER